

ECS Configuration Change Request

Page 1 of

Page(s)

1. Originator Darryl M. Washington	2. Log Date: 1/14/03	3. CCR #: 03-0027	4. Rev: —	5. Tel: x0734	6. Rm #: 2079	7. Dept. SE
8. CCR Title: Install AMASS 5.3.1 in the PVC						
9. Originator Signature/Date Darryl M. Washington /s/ 1/9/03			10. Class IN	11. Type: CCR	12. Need Date: 01/27/03	
13. Office Manager Signature/Date Carolyn Whitaker /s/ 1/9/03			14. Category of Change: Other		15. Priority: (If "Emergency" fill in Block 27). Routine	
16. Documentation/Drawings Impacted (Review and submit checklist):			17. Schedule Impact:		18. CI(s) Affected:	
19. Release Affected by this Change: 6A		20. Date due to Customer:		21. Estimated Cost: None - Under 100K		
22. Source Reference: <input type="checkbox"/> NCR (attach) <input type="checkbox"/> Action Item <input type="checkbox"/> Tech Ref. <input type="checkbox"/> GSFC <input checked="" type="checkbox"/> Other:						
23. Problem: (use additional Sheets if necessary) As part of the ongoing testing of the STK 9940B drives in the PVC, the drives will require an Operational Test (Phase II) before deployment to the DAACs. The test 9940B drives must be moved from the PVC Prototype LAN (ptdrg03), to the PVC Operational LAN (p0drg04). The AMASS host in the PVC must be upgraded to accommodate the new fibre channel drives. AMASS version 5.2.1 must be upgraded to AMASS 5.3.1. This version must be installed on all AMASS hosts in the PVC.						
24. Proposed Solution: (use additional sheets if necessary) Install AMASS 5.3.1 on all AMASS hosts in the PVC (p0drg04; p0drg01 & p0acg05).						
25. Alternate Solution: (use additional sheets if necessary)						
26. Consequences if Change(s) are not approved: (use additional sheets if necessary) The Phase II Operational Load testing of the 9940B drives is required before delivering the 9940B drives to the DAACs. Delaying the Operational Testing of the drives will severely delay the delivery of the 9940B drives, as well as some dependent COTS deliveries (STK 9940B drives; ACSLS 6.1; AMASS 5.3.1; IRIX 6.5.17)						
27. Justification for Emergency (If Block 15 is "Emergency"):						
28. Site(s) Affected: <input type="checkbox"/> EDF <input checked="" type="checkbox"/> PVC <input type="checkbox"/> VATC <input type="checkbox"/> EDC <input type="checkbox"/> GSFC <input type="checkbox"/> LaRC <input type="checkbox"/> NSIDC <input type="checkbox"/> SMC <input type="checkbox"/> AK <input type="checkbox"/> JPL <input type="checkbox"/> EOC <input type="checkbox"/> IDG Test Cell <input type="checkbox"/> Other						
29. Board Comments:				30. Work Assigned To:	31. CCR Closed Date:	
32. EDF/SCDV CCB Chair (Sign/Date): Byron V. Peters /s/ 1/15/03			Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS			
33. M&O CCB Chair (Sign/Date):			Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS			
34. ECS CCB Chair (Sign/Date):			Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ESDIS			

ADDITIONAL SHEET

CCR #: 03-0027 **Rev:** — **Originator:** Darryl M. Washington

Telephone: x0734 **Office:** 2079

Title of Change: Install AMASS 5.3.1 in the PVC

As part of the ongoing testing of the STK 9940B drives in the PVC, the drives will require an Operational Test before deployment to the DAACs. The test 9940B drives must be moved from the PVC Prototype LAN (ptdrg03), to the PVC Operational LAN (p0drg04). The AMASS host requires fibre channel interface cards to accommodate the new drives. The fibre channel cards (slots 20 & 21) that were used for the prototype testing will be moved from ptdrg03 to p0drg04. The drives will use the same STK Powderhorn silo that was used for the prototype testing. This will require a rerouting of the cables to run from the drives to the new AMASS host. AMASS 5.3.1 must be installed on all AMASS host in the PVC (p0acg05; p0drg01 & p0drtg04). ACSLS has already been upgraded, and will require a reconfiguration to accept the 9940B drive on the new AMASS host (p0rdg04). A simulated load test will be require from the Test Support Group to excise the drives in a DAAC environment.